



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 9, 2019

Ms. Leanna Bosarge  
Director, Regulatory Affairs  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

Subject: PRIA Label Amendment – Removal of Skin Sensitization Language and Addition of Mound Treatments & Optional Marketing Statements  
Product Name: CSI 16-107E I-N-P Fire Ant Granule  
EPA Registration Number: 53883-417  
Application Date: January 28, 2019  
Decision Number: 547784

Dear Ms. Bosarge:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is attached for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2  
EPA Reg. No. 53883-417  
Decision Nos. 547784

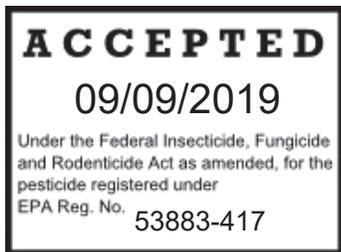
Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Mr. Johnson".

For:  
Marion J. Johnson, Jr., Acting Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Registration Division (7505P)

*Attachments: Stamped "Accepted" Master Label, dated September 9, 2019  
Acute Toxicity Review, dated July 11, 2019  
Efficacy Review, dated August 12, 2019*



[Text in brackets and italics are notes to the label editor.]

[Text in brackets alone are optional statements or alternative statements.]

[Text separated by "/" indicates an either/or choice.]

|              |       |     |             |
|--------------|-------|-----|-------------|
| INDOXACARB   | GROUP | 22A | INSECTICIDE |
| NOVALURON    | GROUP | 15  | INSECTICIDE |
| PYRIPROXYFEN | GROUP | 7C  | INSECTICIDE |

# CSI 16-107E I-N-P Fire Ant Granule

[ABN: Doxem [Plus] Fire Ant [Bait]; Doxem [Plus] FAB; Martin's Fire Ant [Bait][Killer][Killer Granules]; [Martin's] Surrender® Fire Ant Bait]

[Bait Solutions]

[Insecticide]

For control of imported fire ants, bigheaded ants, pavement ants, and turfgrass ants on lawns, recreational areas, golf courses and other non-crop/non-grazed areas.

### ACTIVE INGREDIENTS:

Indoxacarb ..... 0.045%  
 Novaluron ..... 0.01%  
 Pyriproxyfen ..... 0.01%

**OTHER INGREDIENTS:** ..... 99.935%

**TOTAL:** ..... 100.00%



ADAMA  
Consumer & Professional Solutions

**Manufactured for:**  
Control Solutions, Inc.  
5903 Genoa Red Bluff  
Pasadena, TX 77507

EPA Reg. No: 53883-417  
EPA Est. No: \_\_\_\_\_  
Net Contents: \_\_\_\_\_

## KEEP OUT OF REACH OF CHILDREN

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product, including health concerns, medical emergencies, or pesticide incidents, you may call **SafetyCall® International** at **(866) 897-8050**, 24 hours per day, 7 days per week.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

Wear long-sleeved shirt and long pants, socks and shoes.

#### USER SAFETY RECOMMENDATIONS

**USERS SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove gloves and clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

Do not apply where/when conditions could favor run-off. Cover, incorporate, or clean up granules that are spilled.

**Surface Water Advisory:** Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment rinse water.

### PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### USE RESTRICTIONS:

- Apply this product only as specified in the EPA approved label.
- DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- DO NOT allow unprotected workers or other persons or pets in treated area during the application.
- DO NOT apply on sodfarms.
- DO NOT use kitchen utensils for measuring. Keep measuring utensils with pest control pesticides away from children.
- DO NOT allow livestock or domestic animals to consume the bait.
- DO NOT apply this product through any type of irrigation system.
- DO NOT exceed 6 total pounds of CSI 16-107E Fire Ant Granule applied per acre per calendar year (0.0027 lbs. of indoxacarb, 0.0006 lbs. of novaluron and 0.0006 lbs. of pyriproxyfen per acre per calendar year).
- DO NOT apply if the area to be treated is wet with dew, irrigation or rainfall or if rain is expected within 24 hours.
- For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation
- CSI 16-107E Fire Ant Granule is NOT to be applied on bigheaded ants, pavement ants, and turfgrass ants in California.
- DO NOT formulate this product into other end-use products.

### PRODUCT INFORMATION

CSI 16-107E Fire Ant Granule may be applied to control imported fire ants, bigheaded ants, pavement ants and turfgrass ants in non-crop/non-grazed areas such as residential lawns, golf courses, recreational areas, and industrial sites. Refer to the Use Rate table for specific treatment site examples where this product may be used to control imported fire ants.

**PRECAUTION:** Compatibility studies with other pesticides, fertilizers, and other biologically active materials have not been completed. Do not apply in combination with other materials.

### RESISTANCE MANAGEMENT INFORMATION

For resistance management, please note that CSI 16-107E I-N-P Fire Ant Granule contains a Group 22A/Indoxacarb, a Group 15/Novaluron and Group 7C/Pyriproxyfen insecticide. Any insect population may contain individuals naturally resistant to CSI 16-107E I-N-P Fire Ant Granule and other Group 22A, 15 or 7C insecticides. The resistant individuals may dominate the insect population if these insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of CSI 16-107E I-N-P Fire Ant Granule within a season, or among seasons, with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- For further information or to report suspected resistance contact your local Control Solutions, Inc. product distributor.

*[Resistance management text and mode of action boxes are optional on packaging intended for use by consumers.]*

### READ ALL DIRECTIONS COMPLETELY BEFORE USE

#### WHEN TO APPLY

CSI 16-107E Fire Ant Granule should be applied at the first sign of imported fire ant, bigheaded ant, pavement ant or turfgrass ant activity. Applications may be made at any time of the day, but are more effective when ants are actively foraging, usually when the soil surface temperature is above 60° F.

Up to 4 applications of CSI 16-107E Fire Ant Granule may be applied per year. These are generally applied at 14-day intervals. Rainfall or irrigation within 2 to 3 hours after application may reduce the effectiveness of the product and a repeat application within 7 days may be necessary to achieve the desired level of control.

Not for use as a mound treatment.

**Broadcast Treatments:** Make application with broadcast equipment capable of applying 1.5 pounds of CSI 16-107E Fire Ant Granule per acre. Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied. Retreat after 14 days if needed.

| Use Sites  | Pest Controlled   | Pound Product/Acre  | Ounces Product per 1,000 ft <sup>2</sup> |
|--|---|---|--|
| Home lawns, golf courses, athletic field and recreational turf; non-grazed and non-crop areas, parks, cemeteries, picnic areas, uncultivated non-agricultural areas , including airports, roadsides, highway right of ways, utilities right of way, campgrounds, and industrial sites; Institutional sites defined as areas around properties or facilities providing a service to public or private organizations including hospitals, nursing homes, schools, universities, colleges, museums, libraries, sport facilities, and office buildings | Imported fire ants<br><i>Solenopsis</i> spp.<br><br>Bigheaded ants*<br><i>Pheidole</i> spp.<br><br>Pavement ants*<br><i>Tetramorium</i> spp.<br><br>Turfgrass ants*<br><i>Lasius neoniger</i> | 1.5 lb/Acre<br><br>(6 lb/Acre total or 4 applications in a 1 year period) | 0.5 oz/1,000 ft <sup>2</sup>             |

\*Not approved for use on this species in California

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep this product in its tightly closed original container. Do not store this product near wet conditions. Store in a cool, dry (preferably locked) area that is away from water, other pesticides, fertilizers, food, or feed, in a place that is inaccessible to children and animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER HANDLING:**

**[Plastic Containers, Bags or Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums With Liners] Non-refillable container.** Do not reuse or refill this container. Completely empty plastic container or bag or fiber sack into manufacturing or application equipment by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling, if available or dispose of empty plastic container, bag, fiber sack or fiber drum with liner in a sanitary landfill.

### LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. **CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

**IT IS CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT** in no event shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.

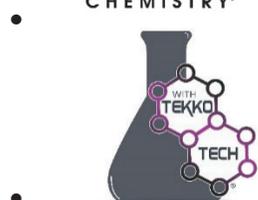
[Quali-Pro® is a registered trademark of Control Solutions, Inc.]

**[Optional Marketing Claims:]**

- Easy-to-use
- Contains two [2] insect growth regulators [IGRs]
- Ready to use
- No mixing required
- No watering [in] necessary/needed
- Shaker top applicator
- Three/3 modes of action
- Multiple active ingredients for killing power
- For best results, apply in early morning or early evening, when ants are most active.



• **BaitSolutions**



**Efficacy Related Claims**

- [Easy and] Effective fire ant control
- Kills Fire Ants
- Kills the fire ants you see and the ones you don't when used as a broadcast application